

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	(first adj bit adj allocation adj table) and (second adj bit adj allocation adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:55
L2	12	(first adj bit adj allocation adj table) and (second adj bit adj allocation adj table) and seamless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 20:31
L3	12	(first adj bit adj allocation adj table) and (second adj bit adj allocation adj table) and seamless and multicarrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:32
L4	9	((first adj bit adj allocation adj table) and (second adj bit adj allocation adj table) and seamless and multicarrier).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:43
L5	2	"6667991".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 20:34
L6	5	10/046192	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:29
L7	1	"10/663801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:14
L8	3442	375/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:28

EAST Search History

L9	4599	375/222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:28
L10	3	1 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:29
L11	5	1 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:29
L12	24	(first with (bit adj allocation adj table)) and (second with (bit adj allocation adj table))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:30
L13	12	(first with (bit adj allocation adj table)) and (second with (bit adj allocation adj table)) and seamless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:30
L14	2	"6498808".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:34
L15	2	"6654410".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:34
L16	0	((first adj bit adj allocation adj table) and (second adj bit adj allocation adj table) and seamless and multicarrier and (first adj transmissiont adj bit adj rate) and (first adj transmissiont adj bit adj rate)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:35

EAST Search History

L17	0	((first adj bit adj allocation adj table) and (second adj bit adj allocation adj table) and seamless and multicarrier and "plurality of codewords").clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:36
L18	9	((bit adj allocation adj table) and (second with (bit adj allocation adj table)) and seamless and multicarrier).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:43
L19	12	((second with (bit adj allocation adj table)) and seamless and multicarrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:44
L20	22	((((bit adj allocation adj table)) and seamless and multicarrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:44
L21	22	(bit adj allocation adj table) and seamless and multicarrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 21:56



Day : Monday
Date: 11/13/2006
Time: 19:55:36

Continuity Information for 10/663801

Parent Data

10663801

is a division of 09523086

Which Claims Priority from Provisional Application 60124222

Which Claims Priority from Provisional Application 60161115

Which Claims Priority from Provisional Application 60177081

Child Data

No Child Data

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity/Reexam](#) [Foreign Data](#) [Inve](#)

Search Another: Application# [Search](#) or Patent# [Search](#)
PCT / / [Search](#) or PG PUBS # [Search](#)
Attorney Docket # [Search](#)
Bar Code # [Search](#)

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

**PALM INTRANET**Day : Monday
Date: 11/13/2006
Time: 20:38:24

Foreign Information for 10/663801

No Foreign Data

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data	Inventor:
------------	----------	---------------	-----------------	-------------------	---------------------	-----------

Search Another: Application# or Patent#
PCT / / or PG PUBS #
Attorney Docket #
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

PALM Intranet

Application
Number

IDS Flag Clearance for Application 10663801

**IDS
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2003-09-17	9	N <input checked="" type="checkbox"/>	2005-08-11 00:30:54.0	IDS CONV
<input type="button" value="Update"/>					

 **PALM INTRANET**Day : Monday
Date: 11/13/2006
Time: 20:38:27

Inventor Information for 10/663801

Inventor Name	City	State/Country
TZANNES, MARCOS	ORINDA	CALIFORNIA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)

Search Another: Application#

or Patent#

PCT /

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Inventor Name Search Result

Your Search was:

Last Name = TZANNES

First Name = MARCOS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08670245	5751716	150	06/19/1996	MULTI-CARRIER TRANSMISSION SYSTEM ADAPTED FOR PACKET DATA TRANSFER	TZANNES, MARCOS
08873421	6072779	150	06/12/1997	ADAPATIVE ALLOCATION FOR VARIABLE BANDWIDTH MULTICARRIER COMMUNICATION	TZANNES, MARCOS
09421835	6798735	150	10/20/1999	ADAPTIVE ALLOCATION FOR VARIABLE BANDWIDTH MULTICARRIER COMMUNICATION	TZANNES, MARCOS
09485614	6266348	150	02/11/2000	SPLITTERLESS MULTICARRIER MODEM	TZANNES, MARCOS
09522869	6498808	150	03/10/2000	SEAMLESS RATE ADAPTIVE MULTICARRIER MODULATION SYSTEM AND PROTOCOLS	TZANNES, MARCOS
09522870	6567473	150	03/10/2000	METHOD FOR SEAMLESSLY CHANGING POWER MODES IN A ADSL SYSTEM	TZANNES, MARCOS
09523086	6667991	150	03/10/2000	METHOD FOR SYNCHRONIZING SEAMLESS RATE ADAPTATION	TZANNES, MARCOS
09573816	6549520	150	05/17/2000	METHOD AND APPARATUS FOR VARYING POWER LEVELS IN A MULTICARRIER MODEM	TZANNES, MARCOS
09597926	Not Issued	161	06/19/2000	METHOD AND APPARATUS FOR COMMUNICATING WITH MULTIPLE REMOTE TRANSCEIVERS	TZANNES, MARCOS
09622486	6522666	150	09/12/2000	MULTICARRIER COMMUNICATION WITH VARIABLE OVERHEAD RATE	TZANNES, MARCOS
10189212	Not Issued	161	07/05/2002	Splitterless multicarrier modem	TZANNES, MARCOS
10351402	Not Issued	161	01/27/2003	Method for seamlessly changing power modes in an ADSL system	TZANNES, MARCOS
10613052	Not	30	07/07/2003	Splitterless multicarrier modem	TZANNES, MARCOS

	Issued				
<u>10635449</u>	Not Issued	30	08/07/2003	Splitterless multicarrier modem	TZANNES, MARCOS
<u>10653271</u>	Not Issued	161	09/03/2003	Method for seamlessly changing power modes in an ADSL system	TZANNES, MARCOS
<u>10663801</u>	Not Issued	30	09/17/2003	Method for synchronizing seamless rate adaptation	TZANNES, MARCOS
<u>10768138</u>	Not Issued	41	02/02/2004	Adaptive allocation for variable bandwidth multicarrier communication	TZANNES, MARCOS
<u>10962589</u>	Not Issued	161	10/13/2004	Method for seamlessly changing power modes in an ADSL system	TZANNES, MARCOS
<u>11144645</u>	Not Issued	161	06/06/2005	Method for seamlessly changing power modes in an ADSL system	TZANNES, MARCOS
<u>11246162</u>	Not Issued	161	10/11/2005	Method for seamlessly changing power modes in an ADSL system	TZANNES, MARCOS
<u>11409336</u>	Not Issued	41	04/24/2006	Method for seamlessly changing power modes in an ADSL system	TZANNES, MARCOS
<u>11422810</u>	Not Issued	25	06/07/2006	Adaptive Allocation For Variable Bandwidth Multicarrier Communication	TZANNES, MARCOS
<u>11433624</u>	Not Issued	25	05/15/2006	Multicarrier communication with variable overhead rate	TZANNES, MARCOS
<u>11534843</u>	Not Issued	40	09/25/2006	METHOD FOR SEAMLESSLY CHANGING POWER MODES IN AN ADSL SYSTEM	TZANNES, MARCOS
<u>60019637</u>	Not Issued	159	06/12/1996	ADAPTIVE ALLOCATION FOR VARIABLE BANDWIDTH MULTICARRIER COMMUNICATION	TZANNES, MARCOS
<u>60072450</u>	Not Issued	159	01/26/1998	MULTICARRIER SYSTEM WITH DYNAMIC POWER LEVEL	TZANNES, MARCOS
<u>60072986</u>	Not Issued	159	01/21/1998	DUAL RATE MULTICARRIER TRANSMISSION SYSTEM IN A SPLITTERLESS CONFIGURATION	TZANNES, MARCOS
<u>60090891</u>	Not Issued	159	06/26/1998	MULTICARRIER MODEM WITH VARIABLE OVERHEAD RATE	TZANNES, MARCOS
<u>10630673</u>	Not Issued	41	07/31/2003	Variable state length initialization	TZANNES, MARCOS C
<u>09600971</u>	<u>6870888</u>	150	07/20/2000	BIT ALLOCATION AMONG CARRIERS IN MULTICARRIER COMMUNICATIONS	TZANNES, MARCOS C.
<u>09663758</u>	<u>6778596</u>	150	09/15/2000	METHOD AND MULTI-CARRIER TRANSCEIVER WITH STORED APPLICATION PROFILES FOR SUPPORTING MULTIPLE	TZANNES, MARCOS C.

				APPLICATIONS	
<u>09710310</u>	<u>6961369</u>	150	11/09/2000	SYSTEM AND METHOD FOR SCRAMBLING THE PHASE OF THE CARRIERS IN A MULTICARRIER COMMUNICATIONS SYSTEM	TZANNES, MARCOS C.
<u>09710319</u>	Not Issued	161	11/10/2000	Time diversity method and apparatus for improving transmission bit rate in a multicarrier system	TZANNES, MARCOS C.
<u>09836295</u>	Not Issued	161	04/18/2001	Systems and methods for a multicarrier modulation system with a variable margin	TZANNES, MARCOS C.
<u>09876073</u>	<u>6556623</u>	150	06/08/2001	SYSTEMS AND METHODS FOR A MULTI-CARRIER TRANSCEIVER WITH RADIO FREQUENCY INTERFERENCE REDUCTION	TZANNES, MARCOS C.
<u>09882046</u>	Not Issued	161	06/18/2001	Systems and methods for LDPC coded modulation	TZANNES, MARCOS C.
<u>09918533</u>	Not Issued	161	08/01/2001	Systems and methods for transporting a network timing reference in an ADSL system	TZANNES, MARCOS C.
<u>10046192</u>	<u>6654410</u>	150	01/16/2002	FAST INITIALIZATION USING SEAMLESS RATE ADAPTATION	TZANNES, MARCOS C.
<u>10106329</u>	<u>6731695</u>	150	03/27/2002	SYSTEMS AND METHODS FOR IMPLEMENTING RECEIVER TRANSPARENT Q-MODE	TZANNES, MARCOS C.
<u>10145054</u>	Not Issued	161	05/15/2002	Seamless rate adaptive multicarrier modulation system and protocols	TZANNES, MARCOS C.
<u>10163692</u>	<u>6647068</u>	150	06/07/2002	VARIABLE STATE LENGTH INITIALIZATION	TZANNES, MARCOS C.
<u>10202688</u>	Not Issued	161	07/25/2002	Multicarrier communication with variable overhead rate	TZANNES, MARCOS C.
<u>10264258</u>	Not Issued	41	10/04/2002	Systems and methods for multi-pair ATM over DSL	TZANNES, MARCOS C.
<u>10358246</u>	Not Issued	161	02/05/2003	Systems and methods for a multi-carrier transceiver with radio frequency interference reduction	TZANNES, MARCOS C.
<u>10382921</u>	Not Issued	30	03/07/2003	Systems and methods for high rate OFDM communications	TZANNES, MARCOS C.
<u>10459535</u>	Not Issued	161	06/12/2003	Fast initialization using seamless rate adaptation	TZANNES, MARCOS C.
<u>10597482</u>	Not Issued	19	01/01/0001	IMPULSE NOISE MANAGEMENT	TZANNES, MARCOS C.
<u>10654009</u>	Not Issued	161	09/04/2003	Systems and methods for a multi-carrier transceiver with radio frequency interference reduction	TZANNES, MARCOS C.
<u>10743946</u>	Not	161	12/24/2003	System and method for transmitting	TZANNES, MARCOS

	Issued			messages between transceivers using electromagnetically coupled signals	C.
<u>10760495</u>	Not Issued	161	01/21/2004	Fast initialization using seamless rate adaptation	TZANNES, MARCOS C.

[Search and Display More Records.](#)

	Last Name	First Name	
Search Another: Inventor	<input type="text" value="TZANNES"/>	<input type="text" value="MARCOS"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Inventor Name Search Result

Your Search was:

Last Name = TZANNES

First Name = MARCOS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10802867	Not Issued	161	03/18/2004	Systems and methods for implementing receiver transparent Q-mode	TZANNES, MARCOS C.
10863246	Not Issued	30	06/09/2004	Method and multi-carrier transceiver supporting dynamic switching between active application sets	TZANNES, MARCOS C.
10863247	Not Issued	30	06/09/2004	Method and multi-carrier transceiver with stored application profiles for supporting multiple applications	TZANNES, MARCOS C.
10957612	Not Issued	30	10/05/2004	Bit allocation among carriers in multicarrier communications	TZANNES, MARCOS C.
11140246	Not Issued	25	05/31/2005	Systems and methods for LDPC coded modulation	TZANNES, MARCOS C.
11156537	Not Issued	161	06/21/2005	Fast initialization using seamless rate adaptation	TZANNES, MARCOS C.
11200002	Not Issued	161	08/10/2005	Systems and methods for implementing receiver transparent Q-mode	TZANNES, MARCOS C.
11211535	Not Issued	30	08/26/2005	System and method for scrambling the phase of the carriers in a multicarrier communications system	TZANNES, MARCOS C.
11232899	Not Issued	30	09/23/2005	CRC counter normalization	TZANNES, MARCOS C.
11242024	Not Issued	30	10/04/2005	Systems and methods for a multicarrier modulation system with a variable margin	TZANNES, MARCOS C.
11246163	Not Issued	30	10/11/2005	Resource sharing in a telecommunications environment	TZANNES, MARCOS C.
11258010	Not Issued	41	10/26/2005	Fast initialization using seamless rate adaptation	TZANNES, MARCOS C.
11312697	Not Issued	161	12/21/2005	Systems and methods for multicarrier transceiver with radio frequency interference reduction	TZANNES, MARCOS C.
11424981	Not Issued	40	06/19/2006	FAST INITIALIZATION USING SEAMLESS RATE ADAPTATION	TZANNES, MARCOS C.

<u>11427027</u>	Not Issued	25	06/28/2006	SYSTEMS AND METHODS FOR A MULTI-CARRIER TRANSCEIVER WITH RADIO FREQUENCY INTERFERENCE REDUCTION	TZANNES, MARCOS C.
<u>11434249</u>	Not Issued	40	05/16/2006	Systems and methods for implementing receiver transparent Q-mode	TZANNES, MARCOS C.
<u>60177081</u>	Not Issued	159	01/19/2000	Seamless Rate Adaptive (SRA) Multicarrier Modulation System and Protocols	TZANNES, MARCOS C.
<u>60197727</u>	Not Issued	159	04/18/2000	Multicarrier modulation system with variable margin to account for time varying impairments	TZANNES, MARCOS C.
<u>60212233</u>	Not Issued	159	06/16/2000	LDPC coded modulation	TZANNES, MARCOS C.
<u>60222367</u>	Not Issued	159	08/01/2000	Transporting NTR with SRA	TZANNES, MARCOS C.
<u>60241468</u>	Not Issued	159	10/18/2000	Low density parity check (LDPC) coded modulation for ADSL	TZANNES, MARCOS C.
<u>60262240</u>	Not Issued	159	01/16/2001	Fast initialization using seamless rate adaptation	TZANNES, MARCOS C.
<u>60278936</u>	Not Issued	159	03/27/2001	Receiver Transparent Q-mode	TZANNES, MARCOS C.
<u>60283467</u>	Not Issued	159	04/12/2001	Receiver transparent Q-mode with on-line reconfiguration	TZANNES, MARCOS C.
<u>60287968</u>	Not Issued	159	05/01/2001	Receiver transparent Q-mode with on-line reconfiguration scrambling	TZANNES, MARCOS C.
<u>60293034</u>	Not Issued	159	05/23/2001	Receiver transparent Q-mode with on-line reconfiguration, scrambling and Q-mode symbol "distortion"	TZANNES, MARCOS C.
<u>60293035</u>	Not Issued	159	05/23/2001	Medley signal for ADSL	TZANNES, MARCOS C.
<u>60296697</u>	Not Issued	159	06/07/2001	Variable state length initialization	TZANNES, MARCOS C.
<u>60314032</u>	Not Issued	159	08/21/2001	Method for ordering subcarriers with 1 bit constellation and trellis coding in a multicarrier communication system	TZANNES, MARCOS C.
<u>60315802</u>	Not Issued	159	08/29/2001	Method for power cutback in ADSL systems	TZANNES, MARCOS C.
<u>60317040</u>	Not Issued	159	09/04/2001	Method for power cutback in ADSL systems including variable subcarrier spacing	TZANNES, MARCOS C.
<u>60327440</u>	Not Issued	159	10/05/2001	Multi-pair ATM over DSL	TZANNES, MARCOS C.
<u>60333521</u>	Not Issued	159	11/27/2001	Multi-pair ADSL using PMD layer multiplexing	TZANNES, MARCOS C.

60363218	Not Issued	159	03/08/2002	High rate OFDM communication system and method for wireless LAN	TZANNES, MARCOS C.
60410339	Not Issued	159	09/12/2002	Clipping in multicarrier modulation systems during initialization	TZANNES, MARCOS C.
60411134	Not Issued	159	09/16/2002	Clipping in multicarrier modulation systems during initialization	TZANNES, MARCOS C.
60424119	Not Issued	159	11/05/2002	Selecting the MEDLEY PRBS during initialization	TZANNES, MARCOS C.
60429032	Not Issued	159	11/22/2002	Functional test plan for verifying ATU-C compliance to G.992.3	TZANNES, MARCOS C.
60545384	Not Issued	159	02/17/2004	Functionality test plan for verifying ATU-C compliance to G.992.3	TZANNES, MARCOS C.
60549804	Not Issued	159	03/03/2004	On-line impulse noise protection (INP) adaptation	TZANNES, MARCOS C.
60555982	Not Issued	159	03/24/2004	Impulse noise protection (INP) training	TZANNES, MARCOS C.
60582933	Not Issued	159	06/26/2004	ATM header compression using ATM hyper cells	TZANNES, MARCOS C.
60613594	Not Issued	159	09/25/2004	CRC counter normalization method and system	TZANNES, MARCOS C.
60618269	Not Issued	159	10/12/2004	Sharing memory and processing resources in DSL systems	TZANNES, MARCOS C.
60619618	Not Issued	159	10/15/2004	xDSL initialization in the presence of impulse noise	TZANNES, MARCOS C.
60642341	Not Issued	159	01/07/2005	Selectable echo canceller update signal in DSL systems	TZANNES, MARCOS C.
60659446	Not Issued	159	02/22/2005	Functionality test plan for verifying ATU-C compliance to G.992.3	TZANNES, MARCOS C.
60792236	Not Issued	20	04/12/2006	xDSL packet retransmission mechanism	TZANNES, MARCOS C.
60815555	Not Issued	20	06/13/2006	Mixed point-to-point and point-to-multipoint network	TZANNES, MARCOS C.
60849650	Not Issued	20	10/05/2006	XDSL packet retransmission mechanism with examples	TZANNES, MARCOS C.

[Search and Display More Records.](#)

Search Another: Inventor	Last Name	First Name	
	<input type="text" value="TZANNES"/>	<input type="text" value="MARCOS"/>	<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Inventor Name Search Result

Your Search was:

Last Name = TZANNES

First Name = MARCOS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>08105796</u>	<u>5497398</u>	150	08/12/1993	MULTI-CARRIER TRANSCEIVER	TZANNES, MARCOS C.
<u>09510773</u>	Not Issued	161	02/23/2000	APPARATUS AND METHOD OF TONE ALLOCATION IN DIGITAL SUBSCRIBER LINE SYSTEMS	TZANNES, MARCOS C.
<u>09616954</u>	<u>6748016</u>	150	07/14/2000	A SYSTEM AND METHOD FOR TRANSMITTING MESSAGES BETWEEN TRANSCEIVERS USING ELECTROMAGNETICALLY COUPLED SIGNALS	TZANNES, MARCOS C.
<u>09663001</u>	<u>6775320</u>	150	09/15/2000	METHOD AND A MULTI-CARRIER TRANSCEIVER SUPPORTING DYNAMIC SWITCHING BETWEEN ACTIVE APPLICATION SETS	TZANNES, MARCOS C.
<u>60061689</u>	Not Issued	159	10/10/1997	SPLITTERLESS MULTICARRIER MODULATION FOR HIGH SPEED DATA TRANSPORT OVER TELEPHONE WIRES	TZANNES, MARCOS C.
<u>60109876</u>	Not Issued	159	11/25/1998	METHOD FOR ALLOCATING BITS AMONG CARRIERS IN A MULTICARRIER COMMUNICATIONS SYSTEM	TZANNES, MARCOS C.
<u>60121194</u>	Not Issued	159	02/23/1999	METHOD OF TONE ALLOCATION IN DIGITAL SUBSCRIBER LINE SYSTEMS	TZANNES, MARCOS C.
<u>60124222</u>	Not Issued	159	03/12/1999	SEAMLESS RATE ADAPTIVE (SRA) ADSL SYSTEM	TZANNES, MARCOS C.
<u>60144562</u>	Not Issued	159	07/16/1999	INTER-TELEPHONE WIRE COMMUNICATION VIA ELECTROMAGNETICALLY COUPLED SIGNALS	TZANNES, MARCOS C.
<u>60154116</u>	Not Issued	159	09/15/1999	TRANSCEIVER SUPPORTING MULTIPLE APPLICATIONS	TZANNES, MARCOS C.
<u>60161115</u>	Not Issued	159	10/22/1999	MULTICARRIER TRANSCEIVER WITH STORED APPLICATION PROFILES	TZANNES, MARCOS C.

60164134	Not Issued	159	11/09/1999	METHOD FOR RANDOMIZING THE PHASE OF THE CARRIERS IN A MULTICARRIER COMMUNICATIONS SYSTEMS TO REDUCE THE PEAK TO AVERAGE POWER RATIO OF THE TRANSMITTED SIGNAL	TZANNES, MARCOS C.
60164543	Not Issued	159	11/10/1999	TIME DIVERSITY METHOD TO IMPROVE DATA RATE IN MULTICARRIER SYSTEMS	TZANNES, MARCOS C.

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name TZANNES	First Name MARCOS	<input type="button" value="Search"/>
---------------------------------	-----------------------------	-----------------------------	---------------------------------------

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

 **PALM INTRANET**Day : Monday
Date: 11/13/2006
Time: 20:39:01

Correspondence Address for 10/663801

Customer Number	Contact Information	Address
62574	Telephone: (303)863-9700 Fax: No Fax # E-Mail: JVICK@MILESSTOCKBRIDGE.COM	SHERIDAN ROSS P C SUITE 1200 1560 BROADWAY DENVER CO 80202

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)

Search Another: Application#

or Patent#

PCT /

/

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Google

Web Images Video News Maps more »

"first bit allocation table" "second bit allocation"

Search

Advanced Search
Preferences

Web Results 1 - 7 of about 11 for "first bit allocation table" "second bit allocation table" seamless multicarrier. (0.

Seamless rate adaptive multicarrier modulation system and ...

19, 2000, entitled "**Seamless Rate Adaptive (SRA) Multicarrier Modulation System ...** to a second reception bit rate using a **second bit allocation table**; and ...
www.freepatentsonline.com/6498808.html - 161k - [Cached](#) - [Similar pages](#)

Method for synchronizing seamless rate adaptation - Patent 6667991

19, 2000, entitled "**Seamless Rate Adaptive (SRA) Multicarrier Modulation System and ...** synchronizing use of the **second bit allocation table** between the ...
www.freepatentsonline.com/6667991.html - 168k - [Cached](#) - [Similar pages](#)
[[More results from www.freepatentsonline.com](#)]

Fast initialization using seamless rate adaptation - US Patent 6654410

providing a **first bit allocation table**, having an associated first data rate, that approximates a corresponding actual **second bit allocation table**, ...
www.patentstorm.us/patents/6654410-claims.html - 87k - [Cached](#) - [Similar pages](#)

EP1352490 Aware european software patent - Fast initialization ...

Seamless Rate Adaptation (SRA) is accomplished by changing the DMT symbol BAT, i. e., the number of bits allocated to each subchannel in the **multicarrier ...**
gauss.ffii.org/PatentView/EP1352490 - 179k - [Cached](#) - [Similar pages](#)

Method for seamlessly changing power modes in an adsl system ...

In a **multicarrier** transmission system including a transmitter and a receiver , the transmitter and receiver using a **first bit allocation table** to transmit a ...
www.freshpatents.com/Method-for-seamlessly-changing-power-modes-in-an-adsl-system-dt20051006ptan200502202... - 20k - Supplemental Result - [Cached](#) - [Similar pages](#)

Method for seamlessly changing power modes in an adsl system ...

19, 2000 , entitled " **Seamless Rate Adaptive (SRA) Multicarrier Modulation ...** The transmitter and receiver use a **first bit allocation table** to transmit ...
www.freshpatents.com/Method-for-seamlessly-changing-power-modes-in-an-adsl-system-dt20051006ptan200502202... - 85k - Supplemental Result - [Cached](#) - [Similar pages](#)
[[More results from www.freshpatents.com](#)]

Method for seamlessly changing power modes in an ADSL system - IP ...

The method uses a **multicarrier** transmission system that includes a transmitter and a receiver. The transmitter and receiver use a **first bit allocation table ...**
www.patentdebate.com/PATAPP/20050063482 - Supplemental Result - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 7 already displayed.

If you like, you can repeat the search with the omitted results included.

Try [Google Desktop](#): search your computer as easily as you search the web.

"first bit allocation table" "second bit allocation" Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

SCIRUS ▾	<input type="text"/>	<input type="button" value="Search"/>	<input type="checkbox"/> Pop-up Blocker OFF	<input type="checkbox"/> Highlight
<input type="text"/>				

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

Basic Search

[Advanced Search](#) [Search Preferences](#)

"first bit allocation table" AND "second bit allocation ta

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Sorry, your search has not produced any results. Before searching again, using the same or similar keywords, you may find it helpful to:

- check the selected sources, information types and subject areas, the selection may not contain results matching your query
 - check the spelling of all words
 - spell words in a different way, for example using American spelling
 - write abbreviations and acronyms in full
 - use alternative words that have the same meaning
 - search using fewer or more general words
-

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2006

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

Basic Search

[Advanced Search](#) [Search Preferences](#)

"first bit allocation table" AND "second bit allocation ta

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"first bit allocation table" AND "second bit allocation table" AND seamless AND

Found:: :1 total | 0 journal results | 1 preferred web results | 0 other web results

Sort by:: :relevance | [date](#)

Save checked results


Email checked results

Export checked results

Or refine

All of the

Refine

- ☐ 1. SEAMLESS RATE ADAPTIVE MULTICARRIER MODULATION SYSTEM AND PROTOCOLS
TZANNES, Marcos C., *PATENT COOPERATION TREATY APPLICATION*, Sep 2000
...protocols that allow the **seamless** change of transmission...methods provide for
seamless changes of transmission...to a method for **seamlessly** changing a
transmission bit rate in a **multicarrier** transmission system...determined by a **first bit
allocation table**. Transmitting at...determined by a **second bit allocation table**. In a
further embodiment...
Full text available at patent office. For more in-depth searching go to  LexisNexis
[similar results](#)

fast

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2006



Welcome United States Patent and Trademark Office

□ Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((first bit allocation table<in>metadata) <and> (second bit allocation table<in>g..."

[e-mail](#) [print](#)

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisin search.

Indexed by
 Inspect®[Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE - All Rights



Welcome United States Patent and Trademark Office

□ Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((bit allocation table<in>metadata) <and> (multicarrier<in>metadata))<and>..."

Your search matched 0 documents.

[e-mail](#) [printer](#)A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 [Search](#) >☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisin search.

Indexed by
 Inspect[Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE – All Rights



Welcome United States Patent and Trademark Office

□ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((bit<in>metadata) <and> (multicarrier<in>metadata))<and> (seamless&l..."

e-mail printer

Your search matched 1 of 1431298 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. Concepts for DMT transmission systems with dynamic carrier allocation
Bauer, C.; Schwarz, J.;
[Control, Communications and Signal Processing, 2004. First International Symposium on](#)
2004 Page(s):381 - 384
Digital Object Identifier 10.1109/ISCCSP.2004.1296308
[AbstractPlus](#) | Full Text: [PDF\(1552 KB\)](#) IEEE CNF
[Rights and Permissions](#)

Indexed by
 Inspec®[Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE - All Rights